

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 19:22
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:40:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.963	40908672	58842915	47.986	48.860
28)	SA Decachlor...	7.966	9.001	43286210	63018255	45.754	45.285
Target Compounds							
2)	A alpha-BHC	3.717	4.350	63492269	89920777	49.990	51.020
3)	MA gamma-BHC...	3.992	4.633	58954592	86294503	49.215	50.271
4)	MA Heptachlor	4.278	5.139	53318106	84574947	50.048	48.809
5)	MB Aldrin	4.517	5.443	54076173	83553248	49.416	49.917
6)	B beta-BHC	4.242	4.801	24679350	38605595	48.962	48.570
7)	B delta-BHC	4.437	5.017	57006116	82992960	49.504	51.784
8)	B Heptachlor...	4.954	5.826	50483478	80489020	49.063	49.842
9)	A Endosulfan I	5.285	6.182	47892342	77000684	49.127	49.027
10)	B gamma-Chl...	5.176	6.060	52402427	84874857	49.107	49.230
11)	B alpha-Chl...	5.233	6.132	51467724	83809469	48.766	48.785
12)	B 4,4'-DDE	5.402	6.289	48437449	79675471	49.210	49.814
13)	MA Dieldrin	5.525	6.437	52239448	83301671	49.250	49.300
14)	MA Endrin	5.778	6.655	43241188	64896075	45.089	44.992
15)	B Endosulfa...	6.052	6.862	47262389	75082817	48.763	48.344
16)	A 4,4'-DDD	5.912	6.776	41187914	68922856	51.230	50.438
17)	MA 4,4'-DDT	6.148	7.075	36447750	63793947	50.931	47.798
18)	B Endrin al...	6.220	6.986	40709689	64800991	48.716	48.325
19)	B Endosulfa...	6.431	7.209	43173855	69543045	48.197	47.799
20)	A Methoxychlor	6.697	7.532	19916816	36816073	50.829	46.023
21)	B Endrin ke...	6.916	7.679	54137129	82597883	51.738	49.793
22)	Mirex	7.091	8.132	38009383	55853980	46.096	46.161

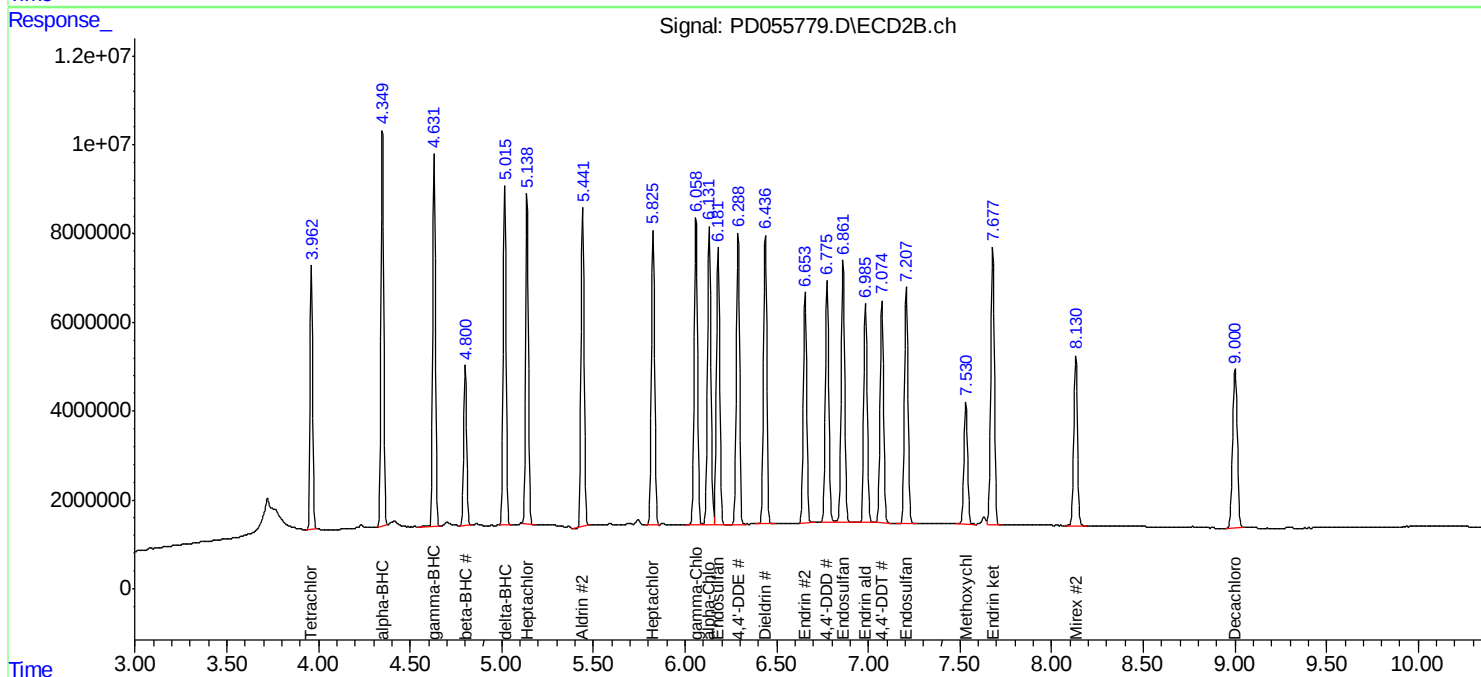
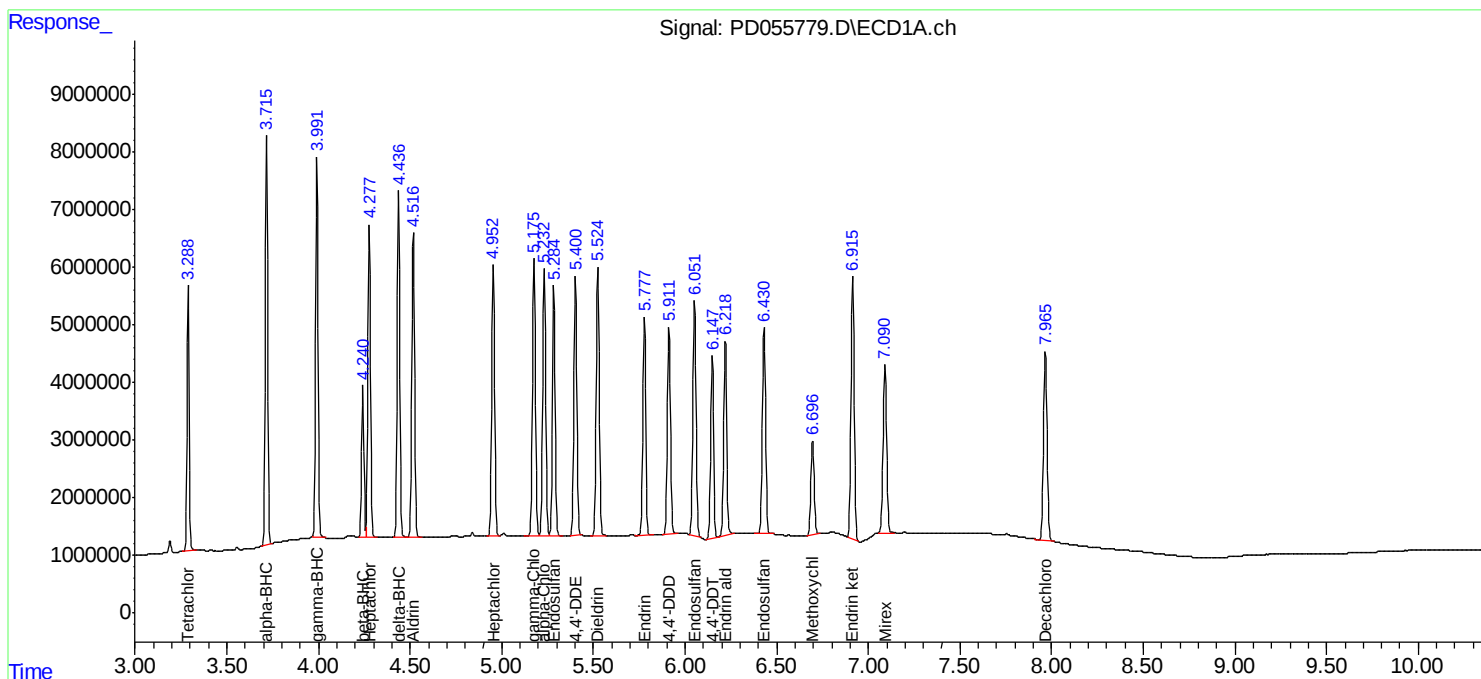
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

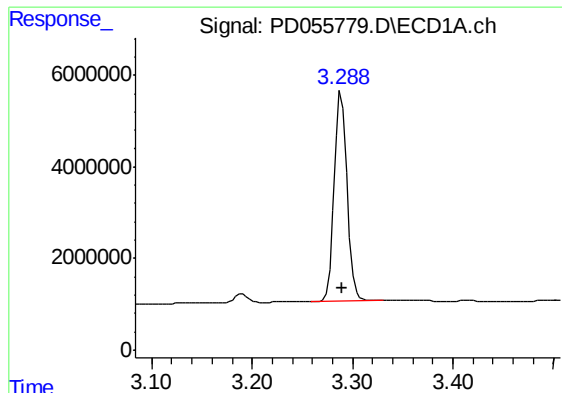
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 19:22
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:40:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

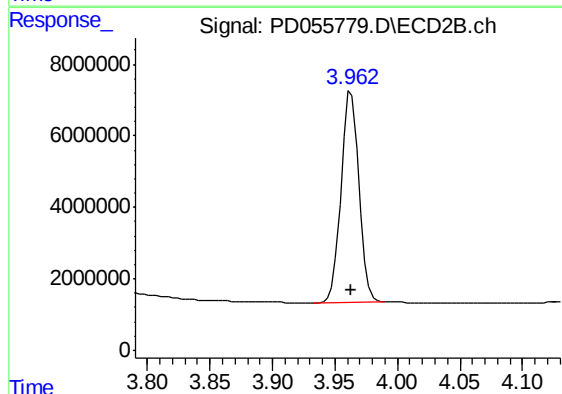




#1 Tetrachloro-m-xylene

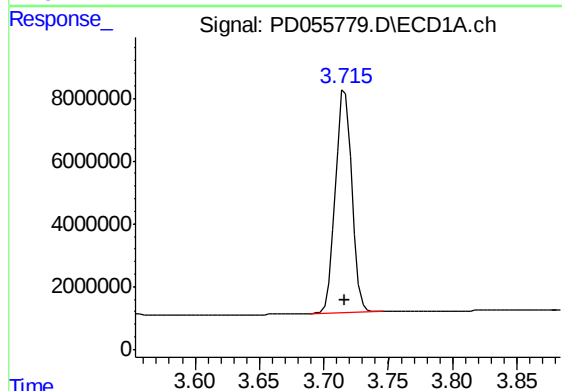
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 40908672
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



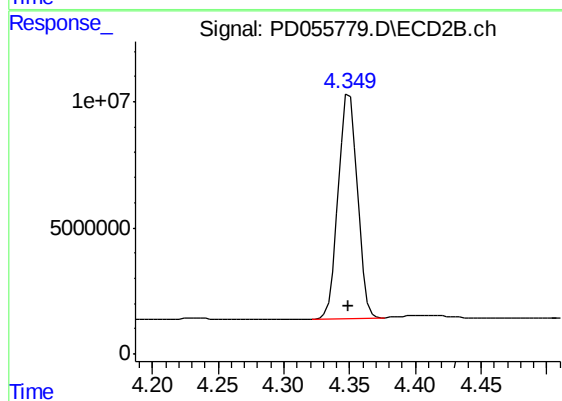
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 58842915
Conc: 48.86 ng/ml



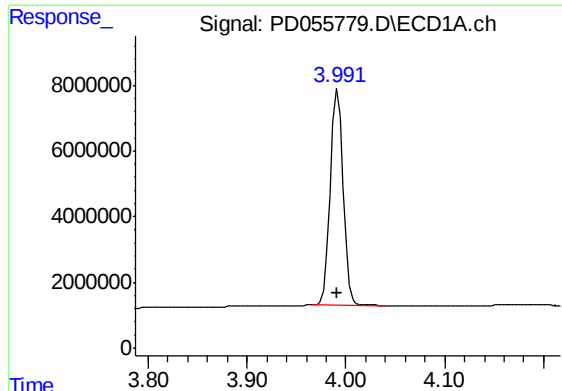
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 63492269
Conc: 49.99 ng/ml



#2 alpha-BHC

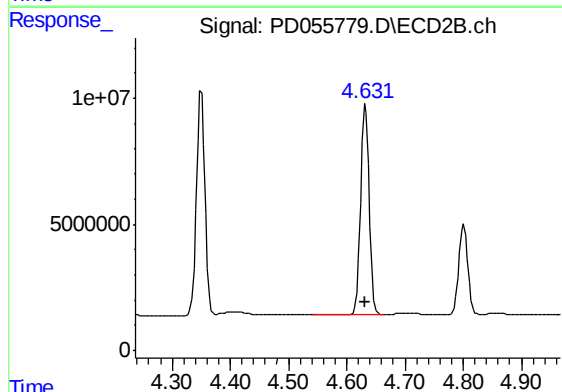
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 89920777
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

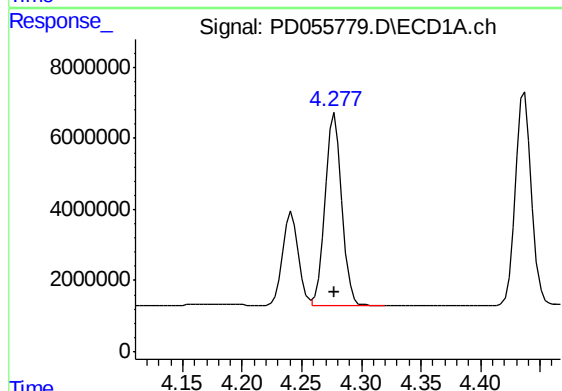
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 58954592
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



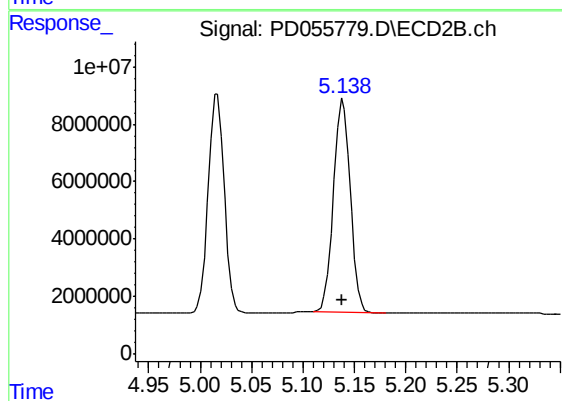
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 86294503
Conc: 50.27 ng/ml



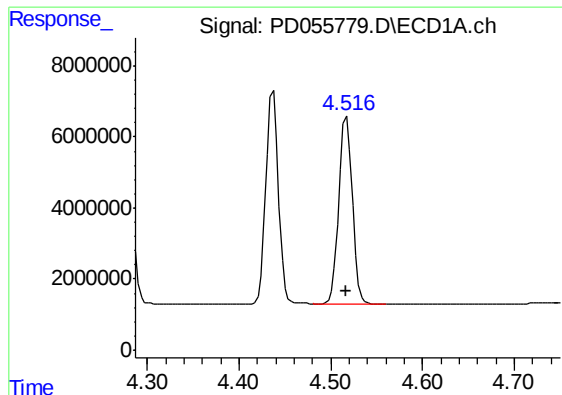
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 53318106
Conc: 50.05 ng/ml



#4 Heptachlor

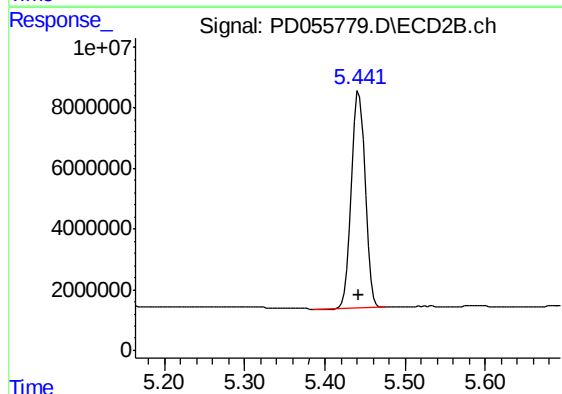
R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 84574947
Conc: 48.81 ng/ml



#5 Aldrin

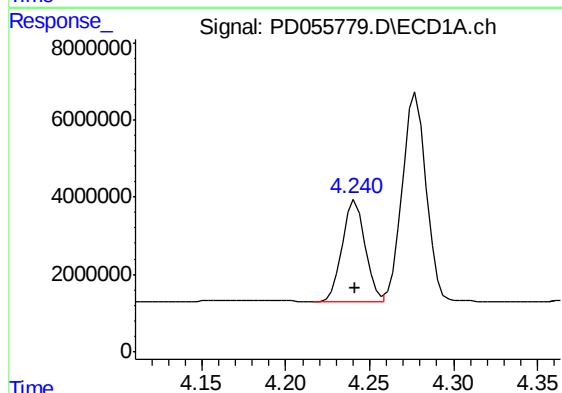
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 54076173
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



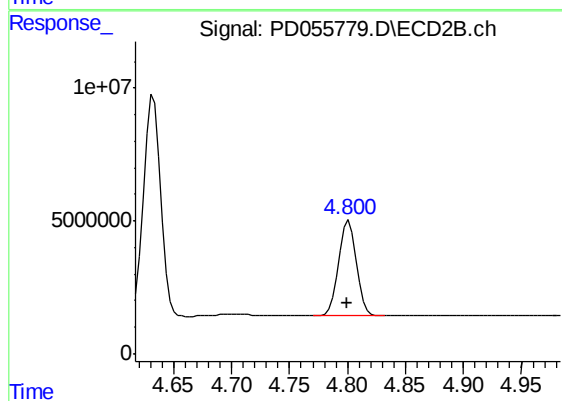
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 83553248
Conc: 49.92 ng/ml



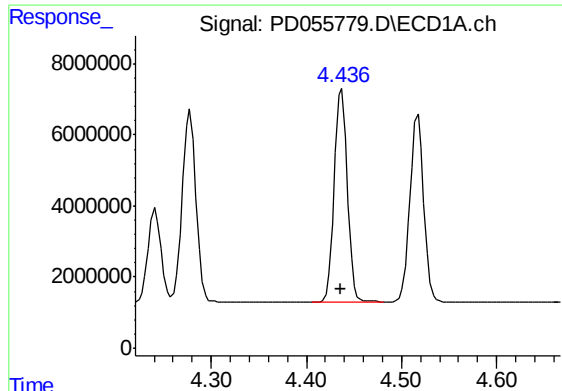
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 24679350
Conc: 48.96 ng/ml



#6 beta-BHC

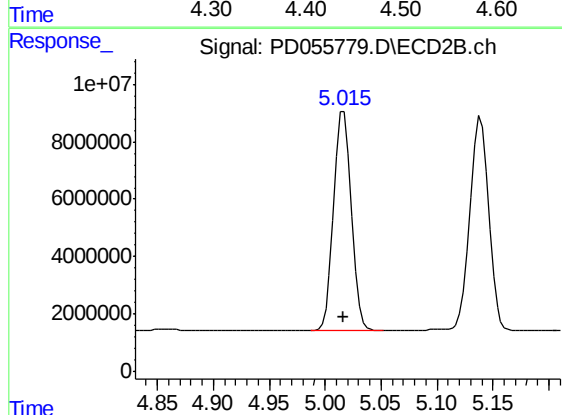
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 38605595
Conc: 48.57 ng/ml



#7 delta-BHC

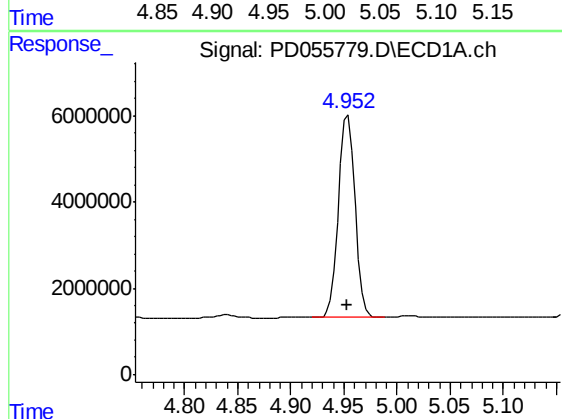
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 57006116
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



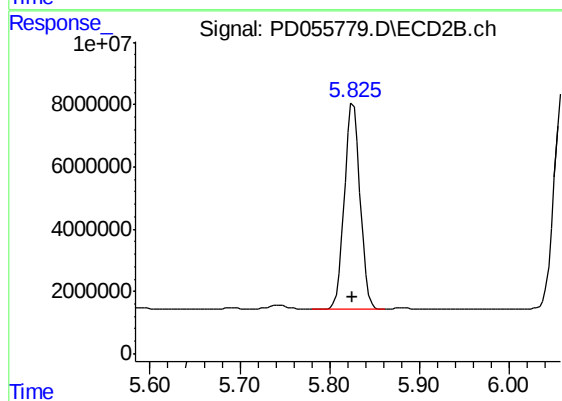
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 82992960
Conc: 51.78 ng/ml



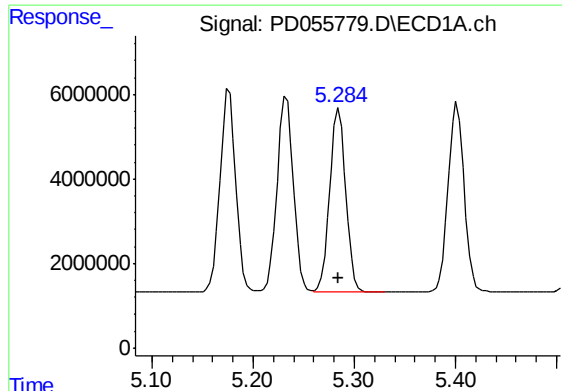
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 50483478
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

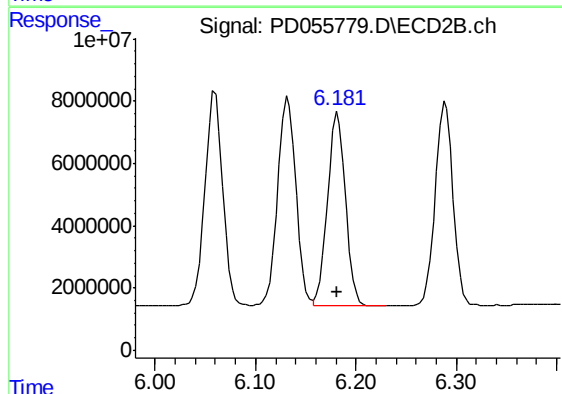
R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 80489020
Conc: 49.84 ng/ml



#9 Endosulfan I

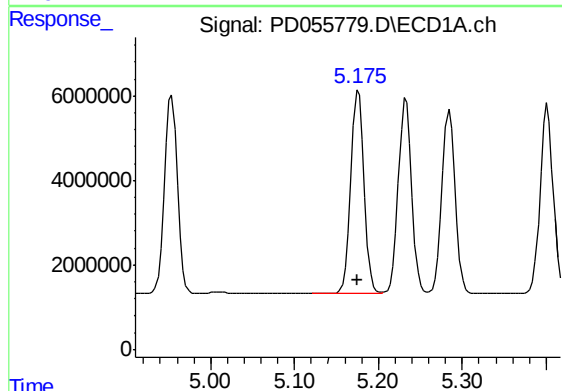
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 47892342
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



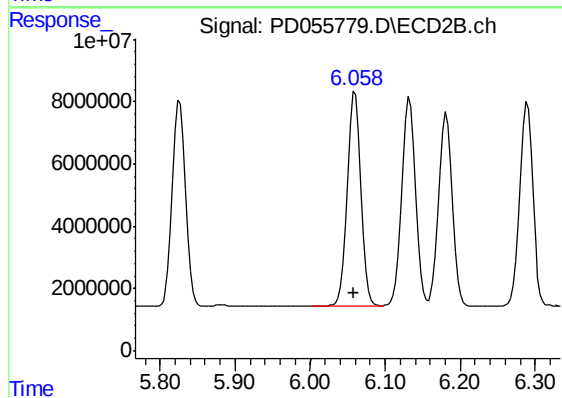
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 77000684
Conc: 49.03 ng/ml



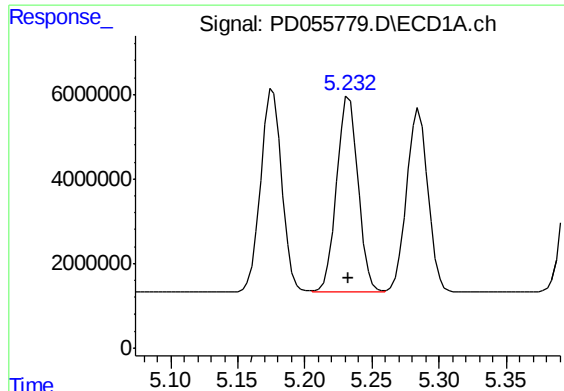
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 52402427
Conc: 49.11 ng/ml



#10 gamma-Chlordane

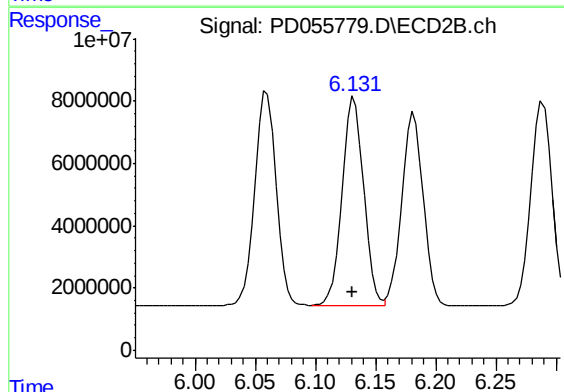
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 84874857
Conc: 49.23 ng/ml



#11 alpha-Chlordane

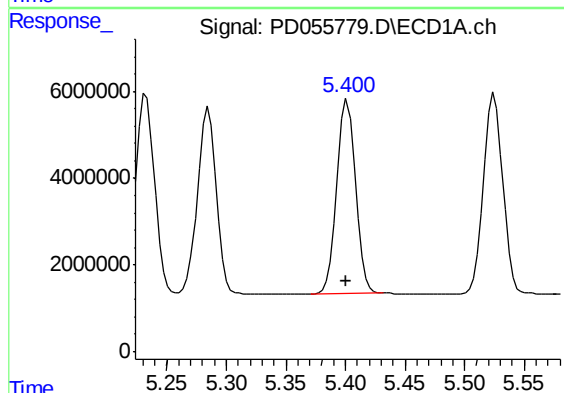
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 51467724
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



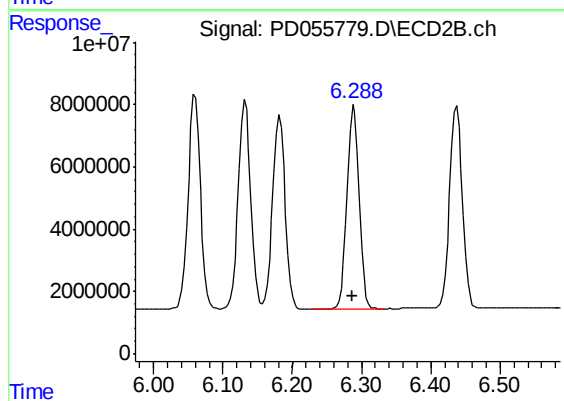
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 83809469
Conc: 48.78 ng/ml



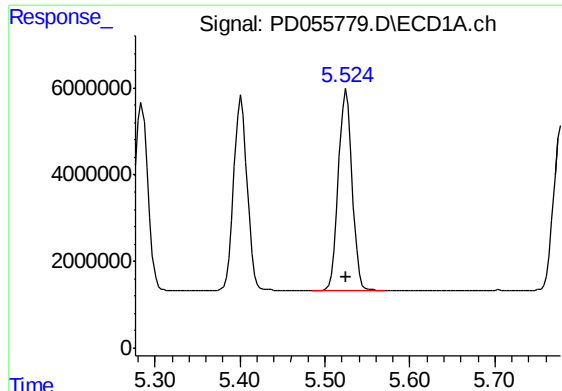
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 48437449
Conc: 49.21 ng/ml



#12 4,4'-DDE

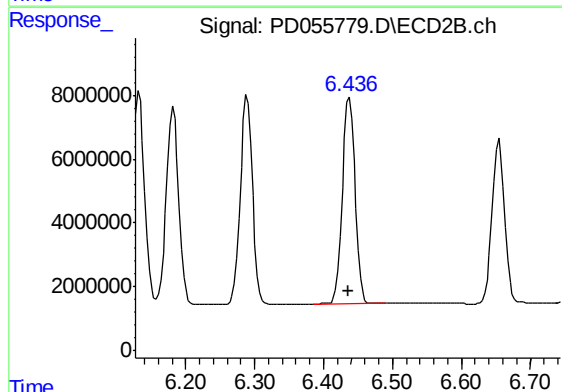
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 79675471
Conc: 49.81 ng/ml



#13 Dieldrin

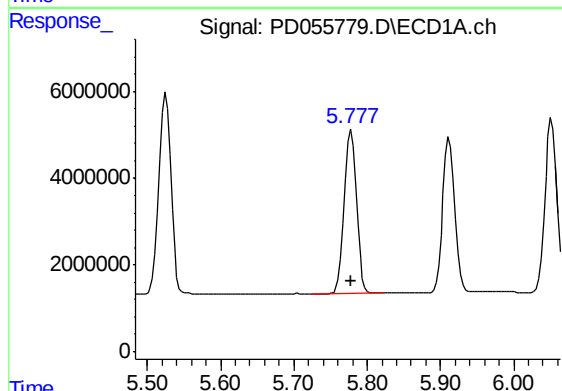
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 52239448
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



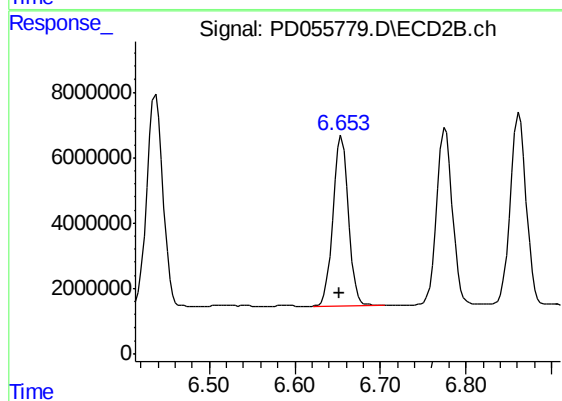
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 83301671
Conc: 49.30 ng/ml



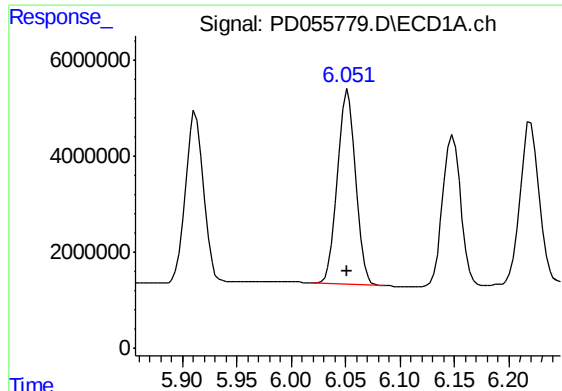
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 43241188
Conc: 45.09 ng/ml



#14 Endrin

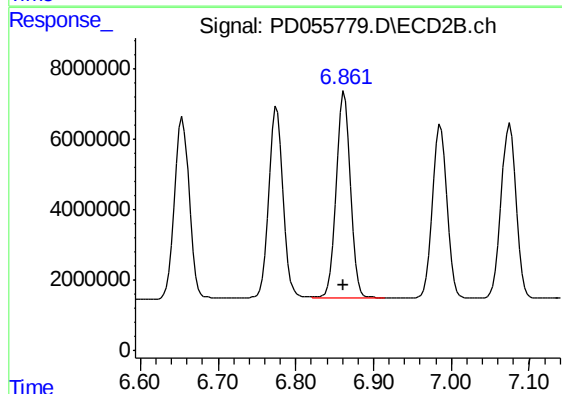
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 64896075
Conc: 44.99 ng/ml



#15 Endosulfan II

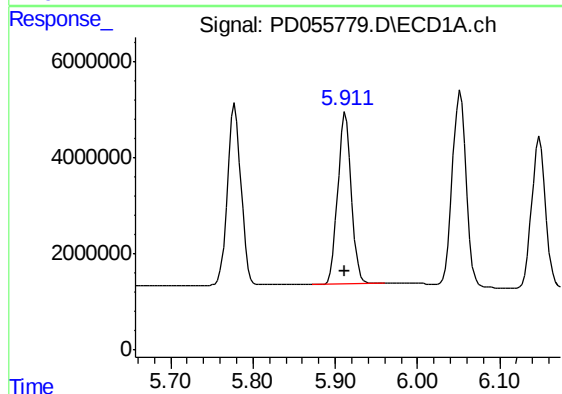
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 47262389
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



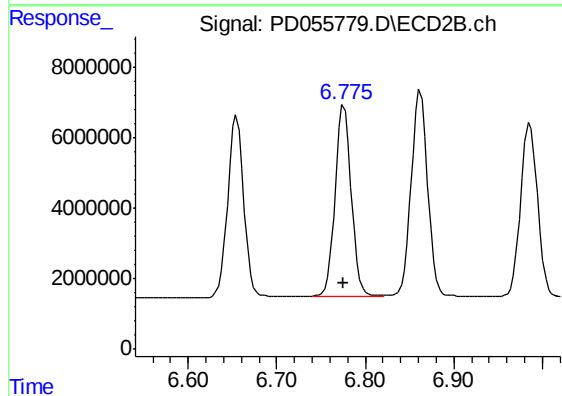
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 75082817
Conc: 48.34 ng/ml



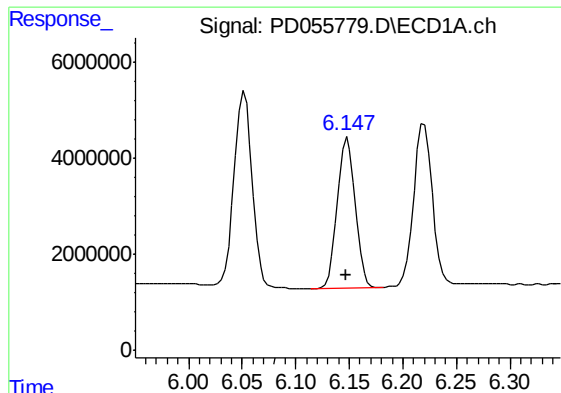
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 41187914
Conc: 51.23 ng/ml



#16 4,4'-DDD

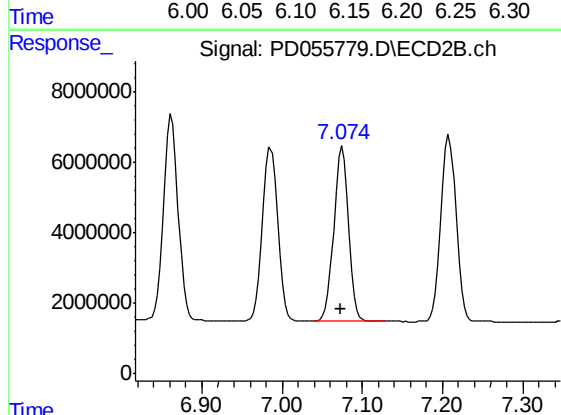
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 68922856
Conc: 50.44 ng/ml



#17 4,4'-DDT

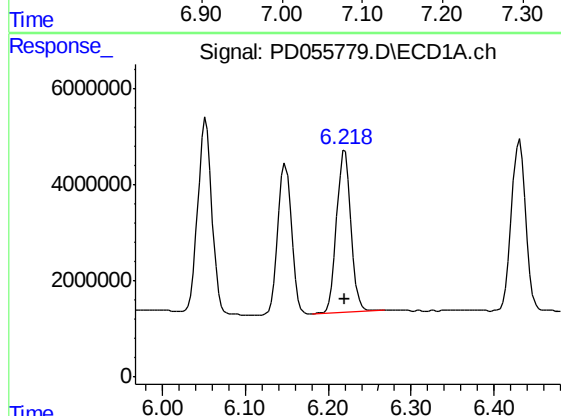
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 36447750
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



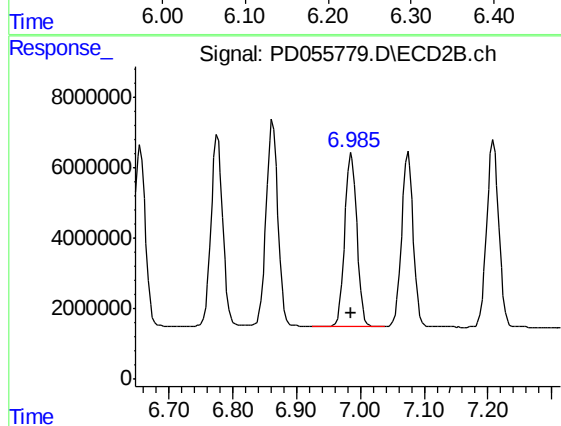
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 63793947
Conc: 47.80 ng/ml



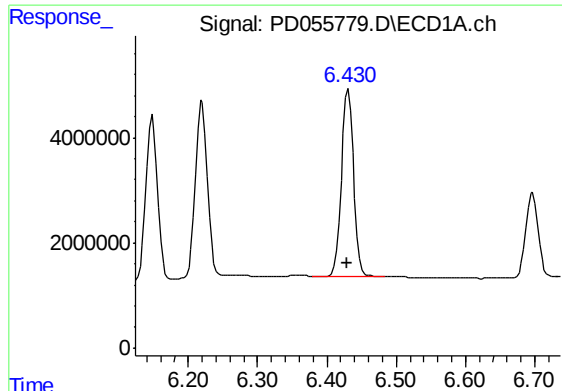
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 40709689
Conc: 48.72 ng/ml



#18 Endrin aldehyde

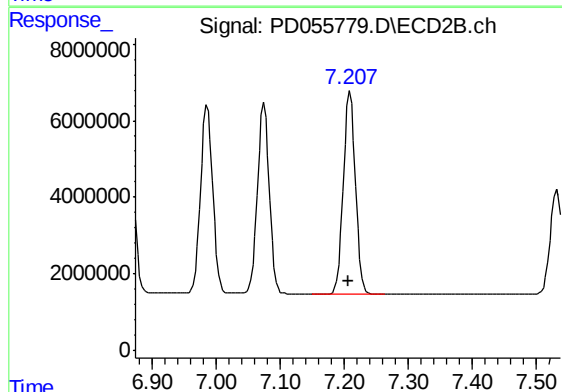
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 64800991
Conc: 48.32 ng/ml



#19 Endosulfan Sulfate

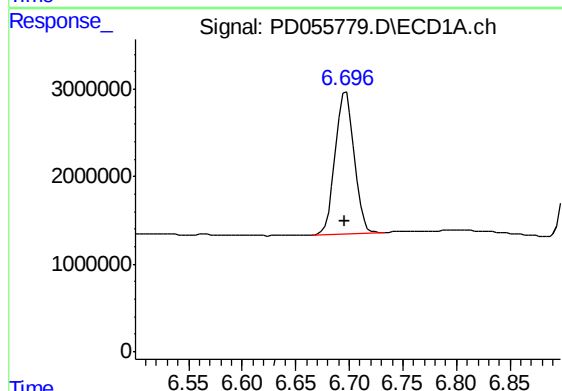
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 43173855
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



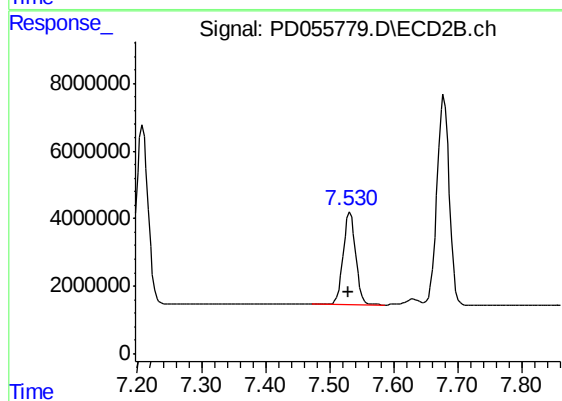
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 69543045
Conc: 47.80 ng/ml



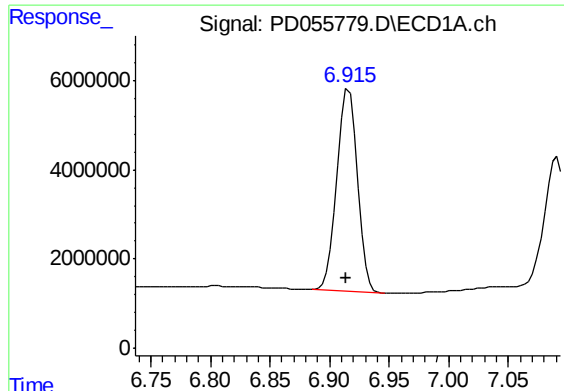
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 19916816
Conc: 50.83 ng/ml



#20 Methoxychlor

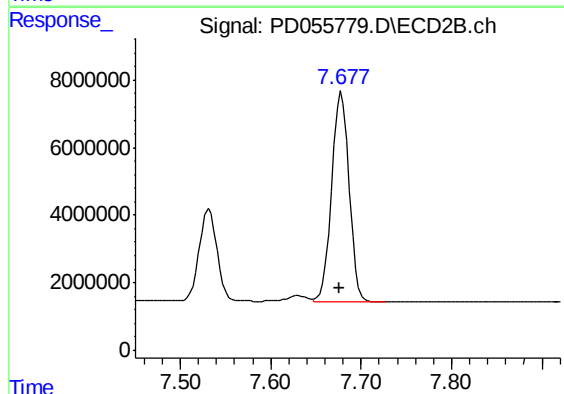
R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 36816073
Conc: 46.02 ng/ml



#21 Endrin ketone

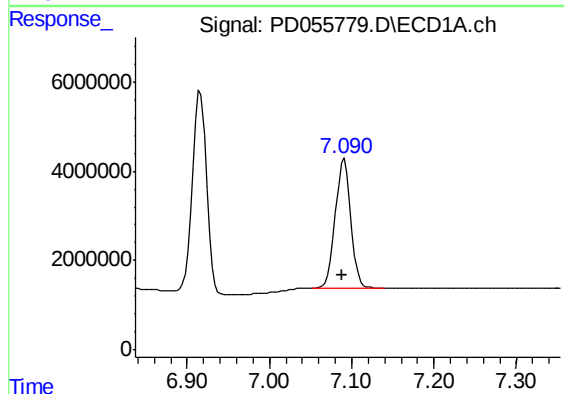
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 54137129
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



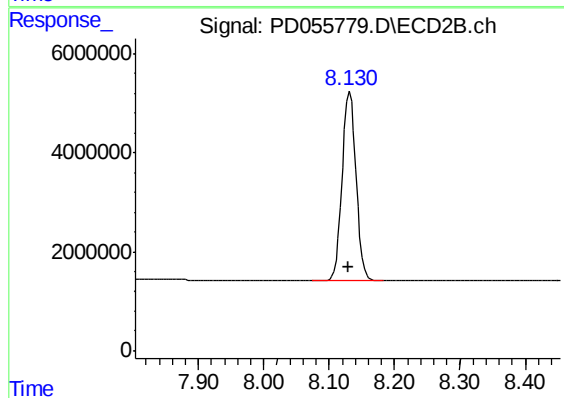
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 82597883
Conc: 49.79 ng/ml



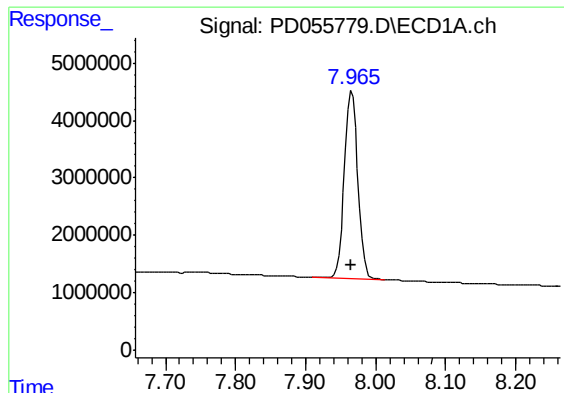
#22 Mirex

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 38009383
Conc: 46.10 ng/ml



#22 Mirex

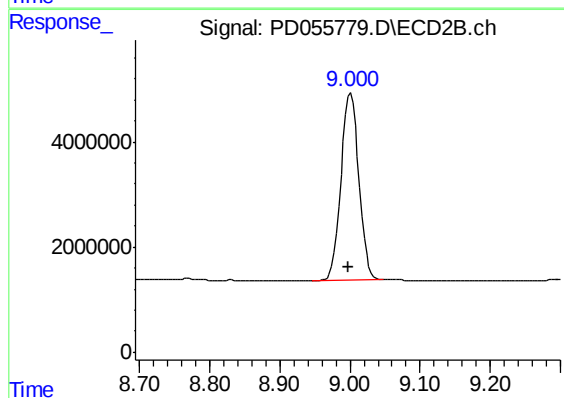
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 55853980
Conc: 46.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 43286210
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 63018255
Conc: 45.29 ng/ml